

Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 2-22-55 - 11:00 A.M.

Week Ending 2-21-55

WEATHER Fair to partly cloudy and warm weather prevailed during the first half of the week. Most of the snow disappeared. The latter part of the week was stormy and much colder. Heavy rains fell over the southeastern corner of the State, and moderate to heavy snow, which drifted badly, over the northern and extreme western portions. There was some freezing rain preceding the snow over the east-central and south-central portions. Snowfall was generally light in the south-central and southeast.

CROPS High winds at the close of the week were unfavorable for winter wheat. Snow drifted badly and some spotted damage by high winds may be expected. The southern portion of the wheat belt received very little precipitation, except in extreme southeastern Nebraska, where considerable rain fell. Higher temperatures early in the week melted most of the old snow and some run-off was reported in southeastern Nebraska.

The Planting Intentions Survey of the early commercial potato growers indicated Nebraska acreage will be reduced 7 percent. The intended acreage for the 9 summer states, in which Nebraska is included, is up 1%, while the intended acreage in the winter, early spring and late spring states is up 11 percent.

LIVESTOCK There were some reports of losses from the severe blizzard but the information was rather meager. The storm was very severe on livestock throughout the northern portion of the State, where snowfall was heavier and high winds prevailed. Fortunately, hay and forage supplies are ample in that area.

The 1954 calf crop is estimated at 1,817,000 head as compared with 1,762,000 head a year earlier and 1,400,000 head the 1943-52 average. Nebraska ranked fifth in calf production, being exceeded by Texas, Wisconsin, Iowa and Missouri in the order named. The Nebraska calf crop was 93% of the cows and heifers two years old and over, as compared with the average of 87% for the United States.

A total of 500,000 chicks were hatched in commercial hatcheries against 742,000 during January 1954 and 711,000 the 1949-53 average. Commercial chick hatchings were also down for the United States, with 111 million against 140 million in January 1954 but above the 5-year average of 102 million.

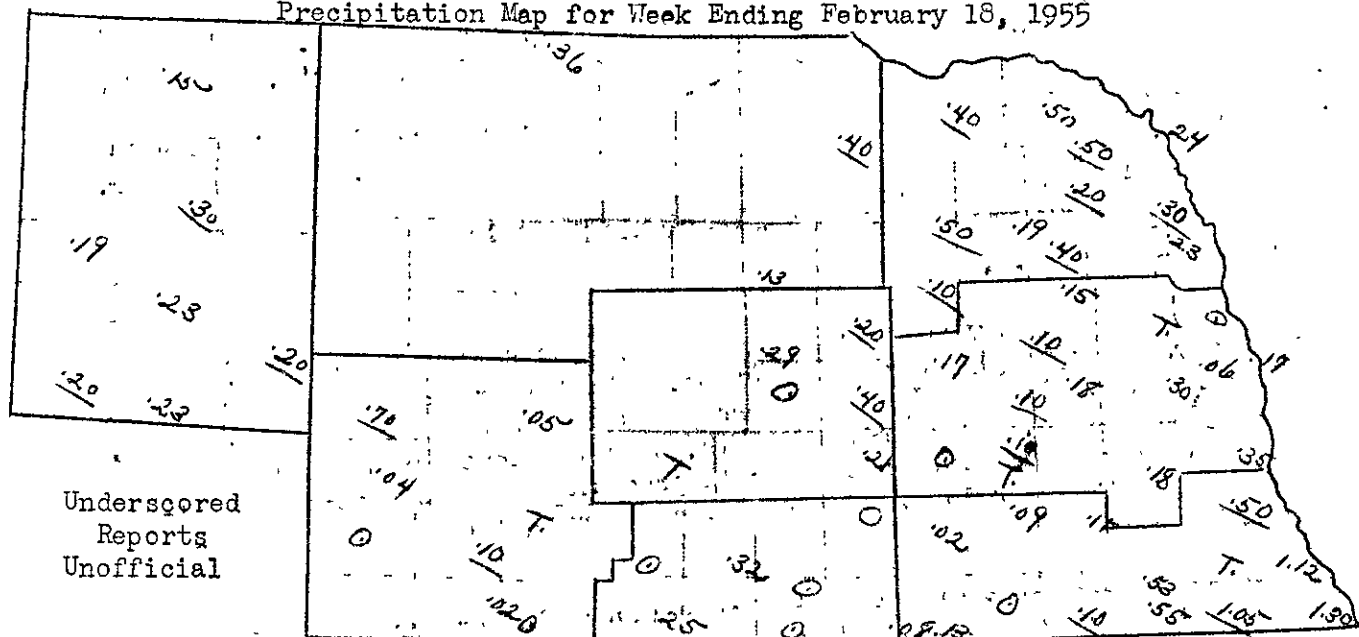
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEB. 21, 1955

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	...	Burwell	...	Chadron	.31
Lincoln	.20	North Platte	.42	Imperial	.08
Norfolk	.31	Valentine	.98	Scottsbluff	.34
Omaha	.33			Sidney	.32
Sioux City	.48				

1300

2-21-55

Precipitation Map for Week Ending February 18, 1955



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		February		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	44	30	46	22	54	32	57	18	34	6	8	6	19	5		
	Scottsbluff	49	26	52	23	58	27	50	18	35	4	8	6	21	1		
	Sidney	51	24	52	25	55	28	51	26	38	3	6	3	18	8		
NC	Valentine	48	25	47	28	50	34	45	24	33	4	5	3	16	9		
NE	Norfolk	45	21	46	28	38	27	45	35	41	7	13	3	16	10		
	Sioux City	42	19	48	30	35	21	38	35	38	13	14	8	16	10		
CEN.	Grand Island	44	22	44	25	32	27	41	37	41	7	8	--	18	13		
E-C	Lincoln	47	25	47	30	37	28	44	39	41	16	23	6	20	14		
	Omaha	42	26	42	29	34	24	39	34	37	16	25	4	16	9		
SW	Imperial	51	23	51	25	55	31	55	32	36	4	8	4	21	13		
	North Platte	46	23	47	24	47	29	49	33	39	6	8	4	18	9		

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